

Title (en)
ADJUSTABLE DUAL TENSIONING TONEARM DEVICE AND ASSEMBLY

Title (de)
EINSTELLBARE UND DOPPELT SPANNBARE TONARMVORRICHTUNG UND ANORDNUNG DAMIT

Title (fr)
ENSEMBLE ET DISPOSITIF DE BRAS DE LECTURE À DOUBLE TENDEUR AJUSTABLE

Publication
EP 3005365 A4 20170125 (EN)

Application
EP 14806999 A 20140604

Priority
• US 201361831081 P 20130604
• US 2014040965 W 20140604

Abstract (en)
[origin: WO2014197639A1] A record player capable of playing phonographic records that may be played in a scratch style by a user. The record player includes a tonearm that is rotatably supported at or near an end of the tonearm by a structure having both horizontally and vertically fastening points to the tonearm. The fastening points are configured to receive a user activated tension adjustment element. A user may advance or retreat the tension adjustment element to selectably control the positioning, or relative tension in the tonearm such that any record skipping due to undesirable tonearm pressure is controlled, or to achieve a specific sound.

IPC 8 full level
G11B 3/08 (2006.01); **G11B 3/32** (2006.01)

CPC (source: EP US)
G11B 3/02 (2013.01 - US); **G11B 3/31** (2013.01 - EP US); **G11B 3/32** (2013.01 - EP US); **G11B 21/16** (2013.01 - US)

Citation (search report)
• [X] GB 2008306 A 19790531 - MATSUSHITA ELECTRIC IND CO LTD
• [I] US 4154445 A 19790515 - JOANNOU CONSTANTINOS J [CA]
• [X] US 4139200 A 19790213 - IYETA MOTOI
• See references of WO 2014197639A1

Designated contracting state (EPC)
AL AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HR HU IE IS IT LI LT LU LV MC MK MT NL NO PL PT RO RS SE SI SK SM TR

DOCDB simple family (publication)
WO 2014197639 A1 20141211; EP 3005365 A1 20160413; EP 3005365 A4 20170125; EP 3005365 B1 20190417; US 2016125912 A1 20160505; US 9734863 B2 20170815

DOCDB simple family (application)
US 2014040965 W 20140604; EP 14806999 A 20140604; US 201414896137 A 20140604